

WHAT IS CLAIMED IS:

1. A light-emitting device comprising:

a semiconductor light-emitting element using a substrate surface as a light-extracting surface; and

5 a mount frame on which said semiconductor light-emitting element is mounted and which has a reflecting portion for reflecting light emitted from said substrate surface;

wherein said mount frame has a swollen portion formed within said reflecting portion so that part of said substrate surface is supported by said swollen portion to thereby mount  
10 said light-emitting element on said mount frame.

2. A light-emitting device according to claim 1, wherein said swollen portion is formed so as to be integrated  
15 with said mount frame.

3. A light-emitting device according to claim 1, wherein said swollen portion is a rotationally symmetric member protruded from nearly the center of a bottom surface of said  
20 reflecting portion of said mount frame.

4. A light-emitting device according to claim 3, wherein said swollen portion has an inclined surface.

25 5. A light-emitting device according to claim 1,

wherein said swollen portion supports substantially the position of the center of gravity of said substrate surface.

6. A light-emitting device according to claim 1,  
5 wherein said swollen portion supports substantially the position of the center of gravity of a p electrode in said light-emitting element.

7. A light-emitting device according to claim 1,  
10 wherein said swollen portion supports a surface below an n electrode in said light-emitting element.

8. A light-emitting device according to claim 1,  
wherein a plurality of bonding wires are connected to a p  
15 electrode in said light-emitting element.

9. A light-emitting device according to claim 1, where  
said semiconductor light-emitting element comprises a Group  
III nitride compound semiconductor light-emitting element.

20